

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 3225-1633:100

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**CATEGORY:** Fire Dampers

**LISTEE:** Perfect Air Control Inc., 896 Rutherford Rd., Marion, NC 28752  
Contact: Roger Engelke (828) 652-1424 FAX (828) 652-1729

**DESIGN:** Models 5000 fire rated dampers. Refer to listee's data sheet for detailed product description and operational considerations. Models listed below:

MODELS	MOUNTING POSITION	RATING HOUR	SINGLE SIZE, In.		MULTIPLE SIZE, In.	
			W	H	W	H
*5000, 5010, 5015, 5020, 5020-1	V	1 ½	36	45	120	84
	H	1 ½	36	45	144	90
*5050-1, *-2, *-3	H	1 ½	31	33	NA	NA
*5003, *5013, *5023, *5023-1, *5053-1, *-2, *-3	V	3	30	30	NA	NA
*5050G-1, *-2, *-3	V	1 ½	36	36	NA	NA

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, classification, and UL label.

**APPROVAL:** Listed as fire rated dampers for use in heating, ventilating and air conditioning duct systems passing through fire resistive walls and partitions. Refer to listee's Installation Instruction Manual for details.

**NOTE:** 1. **Leakage rating not evaluated.** Refer to CSFM Listing No. 3230-1633:106 for leakage rated dampers.  
2. Formerly 3225-1518:100

\*Rev. 05-17-2005



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **APRIL 3, 2006**

*Listing Expires **June 30, 2007***

Authorized By: **DIANE K. AREND**, Senior Deputy  
Program Manager